

# ENVIRONMENTAL

## THE STATE OF NEVADA

### PERMIT TO APPROPRIATE WATER

**Name of Permittee:** LAS VEGAS CONVENTION AND VISITOR AUTHORITY

**Source:** UNDERGROUND

**Basin:** LAS VEGAS VALLEY

**Manner of Use:** ENVIRONMENTAL

**Period of Use:** JANUARY 1ST THROUGH DECEMBER 31ST

**Priority Date:** 07/12/2019

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#### APPROVAL OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

This environmental permit, is issued pursuant to the provisions of NRS 533.4375, and provides for the completion of multiple extraction wells within the same quarter-quarter section, as long as the permitted amount is not exceeded. It is understood that the amount of water herein granted is only a temporary allowance for pollution control as mandated by orders issued by the Nevada Division of Environmental Protection. The right will cease to exist upon termination of clean up activity, as determined by the Nevada Division of Environmental Protection, and the permittee shall notify the State Engineer within 30 days after the completion of the remediation project. All wells shall be plugged and abandoned in accordance with Chapter 534 of the Nevada Administrative Code. A totalizing meter must be installed and maintained in the discharge pipeline and monthly records of this measurement shall be submitted on an annual basis not later than February 15th of each year. If additional wells are drilled under this permit, a new mylar map showing the surveyed locations must be submitted with the annual report.

The total combined duty of water under Permits 89034E, 89035E, 89036E and 89037E shall not exceed 427.42 acre-feet annually.

This environmental permit does not extend the permittee the right of ingress and egress on public, private or corporate lands.

The issuance of this environmental permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies.

The point of diversion and place of use are as described on the submitted application to support this permit.

(Continued on Page 2)

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, **not to exceed 0.27 cubic feet per second and 195.6 acre-feet annually.**

Work must be prosecuted with reasonable diligence and proof of completion of work shall be filed on or before:

N/A

Water must be placed to beneficial use and proof of the application of water to beneficial use shall be filed on or before:

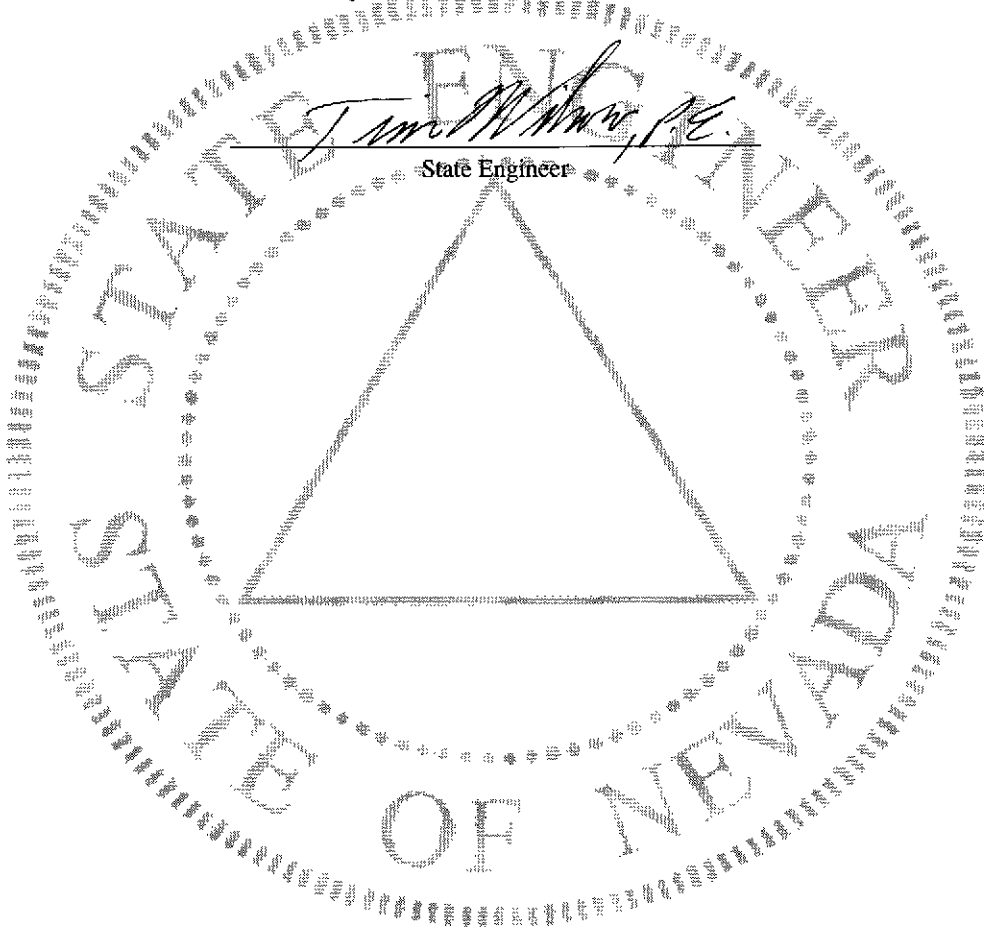
N/A

Map in support of proof of beneficial use shall be filed on or before:

N/A

IN TESTIMONY WHEREOF, I, TIM WILSON, P.E.,

State Engineer of Nevada, have hereunto set my hand and the seal of my office, this 18<sup>th</sup> day of **December, 2019**



SECOND ~~AMENDED~~

Application No.

89036 E

**APPLICATION FOR PERMIT TO APPROPRIATE THE PUBLIC  
WATERS OF THE STATE OF NEVADA  
FOR ENVIRONMENTAL PURPOSES**

THIS SPACE FOR OFFICE USE ONLY

Date of filing in State Engineer's Office JUL 12 2019Returned to applicant for correction AUG 07 2019Corrected application filed AUG 19 2019 Map filed Aug. 19, 2019 Under 89034The applicant Las Vegas Convention and Visitors Authority
3150 Paradise Road of Las Vegas  
Street Address or PO Box City or Town
Nevada 89109 tmessett@lvcva.com  
State and ZIP Code E-mail Address

hereby make(s) application for permission to appropriate the public waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association give names of members.)

1. The source of the proposed appropriation is ground water  
Name of stream, lake, spring, underground or other source

2. The amount of water applied for is 120 gpm, 0.27 ft<sup>3</sup>/sec, 195.60 acre-feet annually  
Give diversion rate in cubic feet per second (CFS) AND duty in acre-feet annually (AFA).

(a) If stored in reservoir, give number of acre-feet \_\_\_\_\_

3. Remediation Order or Letter (attach copy)

(a) Issued by Nevada Division of Environmental Protection

(b) Order, Permit or Plan number 8-000841-6

(c) Date issued Jan. 25, 2019

4. The water is to be diverted from its source at the following point:

~~40~~ wells (RW-1 through RW-4, RW-21 and RW-22) RW7, RW8  
8 see attachment

Describe as being within a 40-acre subdivision of public survey, and by course and distance to section corner. If on unsurveyed land, it should be so stated

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5. Place of use:

~~Designated to Clark County storm drain system, which discharges to Lake Mead. Portions of the NE/4 of the SE/4 of Section 9, T21S, R61E, MDB&M, APN 162-09-703-023-  
Las Vegas Convention Center  
300 Convention Center Drive  
Las Vegas, NV 89109~~

see attached Table

Describe by legal subdivision. If on unsurveyed land, it should be so stated.

6. Use will begin about December 1 and end about 24 / 7 / 365 of each year.  
Month and Day Month and Day

7. Description of proposed works.

Extraction wells located along Paradise Road will be used to remove potentially impacted ground-water from the subsurface. The extracted ground water will be conveyed through underground piping to a remediation compound, treated, and discharged through underground piping to the Clark County storm drain.

State manner in which water is to be diverted, i.e. diversion structure, ditches and flumes, drilled well with pump and motor, etc.

8. Estimated cost of works \$600,000

9. Estimated time required to construct works

4-6 months


If well completed, describe works.

10. Remarks: Describe project

Remediation of chlorinated solvent impacted ground water emanating from a former dry cleaner facility located at 3155 Paradise Road, Las Vegas, Nevada. Plume commingles with an off-site, up-gradient chlorinated solvent plume currently being remediated (Hudson Cleaners).

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By



Signature, applicant or agent

Todd Messett

Name

3150 Paradise Road

Street Address or PO Box

Las Vegas, NV 89109

City, State, ZIP Code

(702) 892-0711

Phone Number

tmessett@lvcva.com

E-mail

**APPLICATION MUST BE SIGNED  
BY THE APPLICANT OR AGENT**

**\$180 FILING FEE MUST ACCOMPANY APPLICATION**

Las Vegas Convention and Visitors Authority  
City Laundry and Cleaners - PCE Remediation  
3155 Paradise Road  
Las Vegas, Nevada

NDEP Facility ID 8-000841-6

Well Site Tie Data				
Well Site No. (origin)	Line	Length	Bearing	Destination
<b>Application No. 89034E</b>				
<b>NW/4 SW/4 Sec 10, T21S, R61E</b>				
RW-5	L9	1477.47	S04°50'18"E	SEC.COR. 9/10/15/16
RW-6	L10	1430.62	S03°13'43"E	SEC.COR. 9/10/15/16
RW-9	L11	1532.29	S06°40'10"W	SEC.COR. 9/10/15/16
RW-10	L12	1526.61	S10°01'49"W	SEC.COR. 9/10/15/16
RW-11	L13	1606.19	S17°19'08"W	SEC.COR. 9/10/15/16
RW-12	L14	1663.75	S21°39'12"W	SEC.COR. 9/10/15/16
RW-13	L15	1661.21	S23°53'26"W	SEC.COR. 9/10/15/16
RW-14	L16	1803.84	S32°16'56"W	SEC.COR. 9/10/15/16
<b>Application No. 89035E</b>				
<b>NE/4 SW/4 Sec 10, T21S, R61E</b>				
RW-15	L18	1945.59	S40°41'35"W	SEC.COR. 9/10/15/16
RW-16	L19	1858.83	S43°02'10"W	SEC.COR. 9/10/15/16
<b>Application Permit 89036E</b>				
<b>NE/4 SE/4 Sec 9, T21S, R61E</b>				
RW-21	L1	1957.76	S10°27'44"E	SEC.COR. 9/10/15/16
RW-22	L2	2080.99	S09°57'52"E	SEC.COR. 9/10/15/16
RW-1	L6	1806.76	S06°52'37"E	SEC.COR. 9/10/15/16
RW-2	L3	1704.52	S07°42'52"E	SEC.COR. 9/10/15/16
RW-3	L4	1616.19	S07°09'44"E	SEC.COR. 9/10/15/16
RW-4	L7	1545.44	S06°12'09"E	SEC.COR. 9/10/15/16
RW-7	L5	1445.31	S06°55'05"E	SEC.COR. 9/10/15/16
RW-8	L8	1400.88	S05°52'20"E	SEC.COR. 9/10/15/16
<b>NW/4 SW/4 Sec 10, T21S, R61E</b>				
<b>Application No. 89037E</b>				
<b>SE/4 SW/4 Sec 10, T21S, R61E</b>				
RW-17	L20	1811.25	S49°01'34"W	SEC.COR. 9/10/15/16
RW-18	L23	1961.97	S54°21'21"W	SEC.COR. 9/10/15/16
RW-19	L24	2235.41	S55°40'07"W	SEC.COR. 9/10/15/16
RW-20	L25	2230.56	S62°02'08"W	SEC.COR. 9/10/15/16

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**Application for Permit to Appropriate the Public Waters of the State of Nevada for Environmental Purposes**

**Application 89034 – 8 wells (RW-5 and RW-6, RW-9 through RW-14)**

**Place of use:**

Designated to Clark County storm drain system, which discharges to Lake Mead. Portions of the SW/4 of Section 10 and portions of the NE/4 of the NW/4 of section 15, T21S, R61E, MDB&M  
Las Vegas Convention Center  
3150 Paradise Road  
Las Vegas, NV 89109

see attached Table

**Application 89035 – 2 wells (RW-15 and RW-16)**

**Place of use:**

Designated to Clark County storm drain system, which discharges to Lake Mead. Portions of the SW/4 of Section 10 and portions of the NE/4 of the NW/4 of section 15, T21S, R61E, MDB&M  
Las Vegas Convention Center  
3150 Paradise Road  
Las Vegas, NV 89109

see attached Table

**Application 89036 – 8 wells (RW-1 through RW-4, RW-7, RW-8, RW-21 and RW-22)**

**Place of use:**

Designated to Clark County storm drain system, which discharges to Lake Mead. Portions of the SE/4 of Section 9, T21S, R61E, MDB&M  
Las Vegas Convention Center  
300 Convention Center Drive  
Las Vegas, NV 89109

see attached Table

**Application 89036 – 4 wells (RW-17 through RW-20)**

**Place of use:**

Designated to Clark County storm drain system, which discharges to Lake Mead. Portions of the SW/4 of Section 10 and portions of the NE/4 of the NW/4 of section 15, T21S, R61E, MDB&M  
Las Vegas Convention Center  
3150 Paradise Road and 304 Desert Inn Road  
Las Vegas, NV 89109

see attached Table

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